NAME OF THE WORK: Package-1, includes 10 works of Rs.80.00 Lakhs:1) Addition and alteration works and construction of Tiolet at Existing Help point building at Hegdenagara in Ward No. 06 Byatarayanapura Sub Division 2)Construction of Lead of Drains to Connect storm water drains at Bhagyashree layout, in Ward no.06 Byatarayanapura Sub Division 3)Constructing Drains in Hegadenagara Hindu Burial Ground in Ward no . 06 Byatarayanapura Sub Division 4)Construction of toilets in Dasarahalli in ward No. 06 Byatarayanapura Sub Division 5)Detailed Estimate for the Work of Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in Ward No. 06 Byatarayanapura Sub Division 6)Maintenance of community property including parks in ward no 07 byatarayanapura 7)Improvements to footpath of vinayaka layout 1st stage main road in ward no.07, Byatarayanapura 8)Maintenance of general/public toilets in Ward No. 07 Byatarayanapura. 9)Maintenance of crematorium burial grounds and office maintenance in ward No.07 byatarayanapura. 10)Desilting of Storm Water Drains in ward no:07 Byatarayanapura

Modified Estimation

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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE WORK: Package-1, includes 10 works of Rs.80.00 Lakhs 1) Addition and alteration works and construction of Tiolet at Existing Help point building at Hegdenagara in Ward No. 06 Byatarayanapura Sub Division 2)Construction of Lead of Drains to Connect storm water drains at Bhagyashree layout, in Ward no.06 Byatarayanapura Sub Division 3)Constructing Drains in Hegadenagara Hindu Burial Ground in Ward no . 06 Byatarayanapura Sub Division 4)Construction of toilets in Dasarahalli in ward No. 06 Byatarayanapura Sub Division 5)Detailed Estimate for the Work of Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in Ward No. 06 Byatarayanapura Sub Division 6)Maintenance of community property including parks in ward no 07 byatarayanapura 7)Improvements to footpath of vinayaka layout 1st stage main road in ward no.07, Byatarayanapura 8)Maintenance of general/public toilets in Ward No. 07 Byatarayanapura. 9)Maintenance of crematorium burial grounds and office maintenance in ward No.07 byatarayanapura. 10)Desilting of Storm Water Drains in ward no:07 Byatarayanapura

Modified Estimation

Client	**Sri Gopi Reddy, #03, 1st cross, 1st main, Ramachandrappa layout, Veeranna palya, Arabic college(P), Bangalore-560045**								
								Est.Cost.Rs.	**6668007.40**
Sl No	**Description of Item**	**Unit**	**No**	**L**	**B**	**D**	**Qty**	**Rate**	**Amount**
1	KSRB 2-1.1: Earth work in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No KBS 2.1(a) / 2.3.1,P. No. 5/ Item No. 2.1/ PWD SR 2016-17								
	Maintenance of community property including parks in ward no 07 byatarayanapura								
	For chain link fencing	Cum							
			2	30.0	0.2	0.3	3.6		
			2	15.0	0.2	0.3	1.8		
						Total executed quantity	**5.40**	**158.00**	**853.20**
						Schedule B quantity	**5.40**		
2	KSRB 2-2.1 : Earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, No. 5/ Item No. 2.3/ PWD SR 2016-17								
	Addition and alteration works and construction of Tiolet at Existing Help point building at Hegdenagara in Ward No. 06 Byatarayanapura Sub Division								
	Footing								
	Along long Direction	Cum	7	1.50	1.5	1.5	23.63		
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	SSM Footing								
	Along long direction	Cum	1	3.25	0.9	0.75	2.19		
	Along short direction	Cum	1	0.95	0.9	0.75	0.64		
	Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in ward no 06 Byatarayanapura Sub Division								
	SSM Footing								
	Compound Wall	Cum	1	131	0.60	1.05	82.53		
	2nd main road 8th cross	Cum	1	15	6.65	0.30	29.93		
		Cum	1	15	7.15	0.30	32.18		
		Cum	1	12	7.65	0.30	27.54		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Maintenance of general/public toilets in Ward No. 07 Byatarayanapura.								
	For Laying UGD line-Zonal office								
		Cum	1	50.0	0.6	0.8	22.5		
						Total executed quantity	**221.13**		
						Schedule B quantity	**61.23**		
						Quantity upto 125%	**76.54**	**191.00**	**14618.66**
						Quantity Above 125%	**144.59**	**302.38**	**43722.21**
3	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 7.5 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2016-17 With Area Weightage @ 8%								
	Addition and alteration works and construction of Tiolet at Existing Help point building at Hegdenagara in Ward No. 06 Byatarayanapura Sub Division								
	Footing								
	Along long Direction	Cum	7	1.50	1.50	0.15	2.36		
						Sub Total	**2.36**		
	Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in ward no 06 Byatarayanapura Sub Division								
	Below SSM Footing								
	Compound Wall	Cum	1	131	0.60	0.15	11.79		
	2nd main road 8th cross	Cum	1	15	6.65	0.15	14.96		
		Cum	1	15	7.15	0.15	16.09		
		Cum	1	12	7.65	0.15	13.77		
						Sub Total	**56.61**		
						Total executed quantity	**58.97**		
						Schedule B quantity	**2.09**		
						Quantity upto 125%	**2.61**	**4922.00**	**12858.73**
						Quantity Above 125%	**56.36**	**5159.71**	**290801.47**
4	With Area Weightage @ 6% providing & laying plain cc of m15 m20								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Below SSM Footing								
	Along long direction	Cum	1	3.05	0.60	0.15	0.27		
	Along short direction	Cum	1	1.30	0.60	0.15	0.12		
	Near Heath center	Cum	1	14.65	5.3	0.15	11.65		
		Cum	1	9.9	5.3	0.15	7.87		
		Cum	1	9.3	1	0.15	1.40		
						Sub Total	**21.3**		
	Maintenance of community property including parks in ward no 07 byatarayanapura								
	For chain link fencing								
		Cum	2	30.0	0.2	0.2	1.8		
		Cum	2	15.0	0.2	0.2	0.9		
						Sub Total	**2.7**		
	Improvements to footpath of vinayaka layout 1st stage main road in ward no.07, Byatarayanapura								
	New culverts								
	4th cross	Cum	1	6	1.50	0.15	1.35		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Vinayaka temple -2nd A cross	Cum	1	7	1.50	0.15	1.49		
	2nd cross	Cum	1	6	1.50	0.15	1.35		
	1st A cross	Cum	1	7	1.50	0.15	1.58		
	1st B cross	Cum	1	7	1.50	0.15	1.49		
	3rd B cross	Cum	1	6	1.50	0.15	1.35		
							8.60		
	Below kerb	Cum	2	250	0.45	0.10	**22.50**		
	For bottom correction of old culverts								
	4thA cross	Cum	1	6	1.5	0.15	1.35		
	4th A cross H33	Cum	1	6	1.5	0.15	1.35		
	6th B cross	Cum	1	6	1.5	0.15	1.35		
	6th A cross	Cum	0	6	1.5	0.15	0.00		
	6th B cross	Cum	0	6	1.5	0.15	0.00		
	6th A cross	Cum	0	6	1.5	0.15	0.00		
	3rd A cross	Cum	0	6	1.5	0.15	0.00		
							4.05		
						Sub Total	35.15		
						Qty Ltd to	34.65		
						Total executed quantity	**58.65**		
						Qty Ltd to	**58.00**	**5064.00**	**293712.00**
						Schedule B quantity	**58.00**		
5	KSRB 5.2-2 Providing and constructing granite / trap / basalt rubble stone masonry in foundation with mud mortar 1:8, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 Page No. 25/ Item No. 5.5/ PWD SR 2016-17								
	Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in ward no 06 Byatarayanapura Sub Division								
	SSM Footing								
	Compound Wall	Cum	1	131	0.60	0.90	70.74		
						Total executed quantity	**70.74**		
						Schedule B quantity	**25.28**		
						Quantity upto 125%	**31.60**	**4082.00**	**128991.20**
						Quantity Above 125%	**39.14**	**4544.84**	**177884.89**
7	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4.6, No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR								
	Addition and alteration works and construction of Tiolet at Existing Help point building at Hegdenagara in Ward No. 06 Byatarayanapura Sub Division								
	Footing								
	Along long Direction	Cum	7	1.50	1.50	0.4	6.30		
	Pedestal								

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Along long Direction	Cum	7	0.45	0.45	0.95	1.35		
						Sub Total	**7.65**		
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Plinth Beam								
	Along long direction	Cum	2	3.25	0.20	0.3	0.39		
	Along short direction	Cum	2	1.10	0.20	0.3	0.13		
	Through lintel								
	Along long direction	Cum	2	3.25	0.20	0.20	0.26		
	Slab								
	Toilet	Cum	1	3.25	1.50	0.15	0.73		
	Beam								
	Along long direction	Cum	2	3.25	0.20	0.15	0.20		
	Along short direction	Cum	3	1.30	0.20	0.15	0.12		
						Sub Total	**1.83**		
	Maintenance of community property including parks in ward no 07 byatarayanapura								
	For chain link fencing								
		Cum	2	30.0	0.2	0.2	2.4		
		Cum	2	15.0	0.2	0.2	1.2		
						Sub Total	**3.6**		
						Total executed quantity	**13.07**		
						Schedule B quantity	**5.05**		
						Quantity upto 125%	**6.31**	**6079.00**	**38373.69**
						Quantity Above 125%	**6.76**	**5723.01**	**38684.00**
8	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 Page No. 17/ Item No. 4.46/ PWD SR 2016-17								
	Addition and alteration works and construction of Tiolet at Existing Help point building at Hegdenagara in Ward No. 06 Byatarayanapura Sub Division								
	Footing	Cum	Concrete Quantity				6.30		
		kg	Steel assumed 200Kg/Cum of Concrete				1058.40		
		tonne					**1.06**		
	Pedestal	Cum	Concrete Quantity				1.35		
		kg	Steel assumed 200Kg/Cum of Concrete				269.33		
		tonne					**0.27**		
						Sub Total	**1.33**		
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Plinth beam	Cum	Concrete Quantity				0.52		
		kg	Steel assumed 200 Kg/Cum of Concrete				104.40		
		tonne					**0.10**		
	Lintel	Cum	Concrete Quantity				0.26		
		kg	Steel assumed 150 Kg/Cum of Concrete				39.00		
		tonne					**0.04**		
	Roof Slab	Cum	Concrete Quantity				0.73		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		kg	Steel assumed 200 Kg/Cum of Concrete				146.25		
		tonne					**0.15**		
	Beam	Cum	Concrete Quantity				0.31		
		kg	Steel assumed 200 Kg/Cum of Concrete				62.40		
		tonne					**0.06**		
						Sub Total	**0.35**		
						Total executed quantity	**1.68**		
						Schedule B quantity	**0.38**		
						Quantity upto 125%	**0.48**	**61292.00**	**29113.70**
						Quantity Above 125%	**1.20**	**78889.42**	**95044.00**
13	KSRB 15.3.13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Page No. 110/ Item No. 15.21 PWD SR 2016-17								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Internal Plastering								
	Gents Toilet								
	Along long direction	Sqm	2	1.4		1.20	3.36		
	Along short direction	Sqm	2	1.3		1.20	3.12		
	Ladies Toilet								
	Along long direction	Sqm	2	1.55		3.30	10.23		
	Along short direction	Sqm	2	1.3		3.30	8.58		
	Deduction								
	D3	Sqm	-2	0.75		2.10	-3.15		
	Ceiling								
	Gents Toilet	Sqm	1	1.30		1.40	1.82		
	Ladies Toilet	Sqm	1	1.55		1.30	2.02		
						Sub Total	**25.98**		
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	GF Zonal office TOILET REPAIRS	Sqm	1	39		1.5	58.50		
						Sub Total	58.50		
						Qty Ltd to	56.05		
	Maintenance of crematorium burial grounds and office maintenance in ward No.07 byatarayanapura.								
	outer side of the compound								
		Sqm	1	30.00		1.60	48.00		
		Sqm	1	30.00		1.60	48.00		
		Sqm	1	30.00		1.60	48.00		
		Sqm	1	30.00		1.60	48.00		
		Sqm	1	30.00		1.60	48.00		
		Sqm	1	30.00		1.60	48.00		
						Sub Total	**288.00**		
						Total executed quantity	**370.03**	**195.00**	**72154.88**
						Schedule B quantity	**411.24**		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
14	KSRB 15-3.7:- Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 109/ Item No. 15.15/ PWD SR 2016-17								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	External plastering								
	Along long direction	Sqm	1	3.25		3.6	11.70		
	Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in ward no 06 Byatarayanapura Sub Division								
	External plastering								
	For compound wall	Sqm	2	131		1.35	353.70		
						Total executed quantity	**365.40**		
						Schedule B quantity	**55.40**		
						Quantity upto 125%	**69.25**	**247.00**	**17104.75**
						Quantity Above 125%	**296.15**	**279.12**	**82662.01**
17	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 15/ Item No. 4.29.2/ PWD SR 2016-17								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Slab								
	Toilet	Sqm	1	3.25	1.5		4.88		
						Total executed quantity	**4.88**	**556.00**	**2710.50**
						Schedule B quantity	**21.27**		
20	KSRB 15.15.3: Providing and applying painting in one coat with plastic emulsion paint of approved brand and manufacture on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of materials, labour, complete as per specifications. Page No.114/ Item No. 15.52 / PWD SR 2016-17								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Toilet building	Sqm	Same as Internal plastering				25.98		
	Internal Painting	Sqm	2	10.66		9.00	191.88		
		Sqm	2	15.6		9.00	280.8		
	Room 1	Sqm	2	3.10		2.90	17.98		
		Sqm	2	3.10		2.90	17.98		
	Inside toilet	Sqm	2	1.3		2.40	6.24		
		Sqm	2	2.5		2.40	12.00		
	Deduction								
	Ventilator	Sqm	-1	2.85		0.75	-2.14		
		Sqm	-1	2.55		0.75	-1.91		
		Sqm	-1	2.60		0.75	-1.95		
		Sqm	-1	2.60		0.75	-1.95		
		Sqm	-1	2.90		0.75	-2.18		
	Front side opening	Sqm	-1	5.1		4.00	-20.40		
		Sqm	-1	5.1		4.00	-20.40		
	D	Sqm	-1	1		2.10	-2.10		
	D1	Sqm	-2	1		2.10	-4.20		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	W	Sqm	-1	1.15		1.45	-1.67		
		Sqm	-2	0.9		2.00	-3.60		
						Total executed quantity	**490.36**		
						Schedule B quantity	**73.74**		
						Quantity upto 125%	**92.18**	**45.00**	**4147.88**
						Quantity Above 125%	**398.19**	**56.63**	**22550.74**
23	SKSRB 15-16 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. Page No. 114/ Item No. 15.53.2 / PWD SR 2016-17								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	External painting	Sqm	Same as External plastering				11.70		
	External Painting								
	Outside portion	Sqm	2	15.9		9.00	286.2		
		Sqm	2	10.9		9.00	196.2		
	Column sides	Sqm	6	0.28		2.00	3.36		
		Sqm	5	0.28		2.00	2.8		
	Outside room	Sqm	1	3.55		3.10	11.01		
	Toilet portion(outside)	Sqm	1	2.05		2.90	5.95		
	Deduction								
	Ventilator	Sqm	-1	2.85		0.75	-2.14		
		Sqm	-1	2.55		0.75	-1.91		
		Sqm	-1	2.60		0.75	-1.95		
		Sqm	-1	2.60		0.75	-1.95		
		Sqm	-1	2.90		0.75	-2.18		
	Front side opening	Sqm	-1	5.1		4.00	-20.40		
		Sqm	-1	5.1		4.00	-20.40		
	D	Sqm	-1	1		2.10	-2.10		
	D1	Sqm	-2	1		2.1	-4.20		
	W	Sqm	-1	1.15		1.45	-1.67		
		Sqm	-2	0.9		2	-3.60		
	Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in ward no 06 Byatarayanapura Sub Division								
	Compound wall	Sqm	Same as External plastering				353.70		
						Total executed quantity	**808.42**		
						Schedule B quantity	**722.10**		
						Quantity upto 125%	**808.42**	**85.00**	**68715.49**
32	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 1:4:8 with OPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2016-17								
	Construction of Lead of Drains to Connect storm water drains at Bhagyashree layout, in Ward no.06 Byatarayanapura Sub Division								
	Strome water Connecting drains at Bhagyasree Layout Rachenahalli	Cum	1	30.00	1.20	0.15	5.40		
		Cum	1	19.10	1.20	0.15	3.52		
		Cum	1	8.00	1.20	0.15	1.47		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		Cum	1	30.00	1.20	0.15	5.52		
		Cum	1	3.60	1.20	0.15	0.66		
		Cum	1	30.00	1.20	0.15	5.52		
		Cum	1	5.50	1.20	0.15	1.01		
						Sub Total	**23.11**		
						Qty Limited to	**21.46**		
	Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in ward no 06 Byatarayanapura Sub Division								
	Above SSM								
	Compound Wall	Cum	1	131	0.60	0.15	11.79		
	Coping concrete	Cum	1	131	0.20	0.10	2.62		
						Sub Total	**14.41**		
						Total executed quantity	**35.87**	**4922.00**	**176552.14**
						Schedule B quantity	**44.19**		
35	With Area Weightage @ 6%								
	Improvements to footpath of vinayaka layout 1st stage main road in ward no.07, Byatarayanapura								
	New culverts								
	4th cross	Cum	2	6.00	0.45	0.15	0.81		
	Vinayaka temple -2nd A cross	Cum	2	6.60	0.45	0.15	0.89		
	2nd cross	Cum	2	6.00	0.45	0.15	0.81		
	1st A cross	Cum	2	7.00	0.45	0.15	0.95		
	1st B cross	Cum	2	6.60	0.45	0.15	0.89		
	3rd B cross	Cum	2	6.00	0.45	0.15	0.81		
							5.16		
	For bottom correction of old culverts								
	4thA cross	Cum	1	6	0.45	0.15	0.41		
	4th A cross H33	Cum	1	6	0.45	0.15	0.41		
	6th B cross	Cum	1	6	0.45	0.15	0.41		
		Cum					**1.22**		
	For coping on side walls of old culverts								
	4thA cross	Cum	2	3	0.45	0.10	0.27		
	4th A cross H33	Cum	2	3	0.45	0.10	0.27		
	6th B cross	Cum	2	3	0.45	0.10	0.27		
	6th A cross	Cum	2	3	0.45	0.10	0.27		
	6th B cross	Cum	2	3	0.45	0.10	0.27		
	6th A cross	Cum	2	3	0.45	0.10	0.27		
	3rd A cross	Cum	2	3	0.45	0.10	0.27		
							1.89		
						Sub Total	**8.26**		
						Total executed quantity	**8.26**	**5270.00**	**43540.74**
						Schedule B quantity	**14.87**		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
40	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. No. 143/ Item No. 19.1/ PWD SR 2018-19								
	Construction of Lead of Drains to Connect storm water drains at Bhagyashree layout, in Ward no.06 Byatarayanapura Sub Division								
	Strome water Connecting drains at Bhagyasree Layout	Cum	1	30	1.2	1.00	36		
		Cum	1	19.1	1.2	1.00	22.92		
		Cum	1	8	1.2	1.00	9.6		
		Cum	1	30	1.2	1.15	41.4		
		Cum	1	3.6	1.2	1.15	4.968		
		Cum	1	30	1.2	1.20	43.2		
		Cum	1	5.5	1.2	1.20	7.92		
						Sub Total	**166.01**		
						Qty Limited to	**165.65**		
	Improvements to footpath of vinayaka layout 1st stage main road in ward no.07, Byatarayanapura								
	New culverts								
	4th cross	Cum	1	6.00	1.80	1.00	10.8		
	Vinayaka temple -2nd A cross	Cum	1	6.60	1.80	1.00	11.88		
	2nd cross	Cum	1	6.00	1.80	1.00	10.8		
	1st A cross	Cum	1	7.00	1.80	1.00	12.6		
	1st B cross	Cum	1	6.60	1.80	1.00	11.88		
	3rd B cross	Cum	1	6.00	1.80	1.00	10.8		
	Desilting of old culverts								
	4thA cross	Cum	1	6.00	1.50	0.90	8.10		
	4th A cross H33	Cum	1	6.00	1.50	0.90	8.10		
	6th B cross	Cum	1	6.00	1.50	0.90	8.10		
	6th A cross	Cum	1	6.00	1.50	0.90	8.10		
	6th B cross	Cum	1	6.00	1.50	0.90	8.10		
	6th A cross	Cum	1	6.00	1.50	0.90	8.10		
	3rd A cross	Cum	1	6.00	1.50	0.90	8.10		
						Sub Total	**125.46**		
						Quantity limited to	**120.15**		
	Maintenance of crematorium burial grounds and office maintenance in ward No.07 byatarayanapura.								
	outside	Cum	1	8	4	0.15	4.8		
	inside	Cum	1	5	10	0.15	7.5		
						Sub Total	12.3		
						Total executed quantity	**298.10**	**129.00**	**38454.9**
						Schedule B quantity	**298.40**		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
41	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 17/ Item No. 4.34/ PWD SR 2018-19								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Plinth Beam								
	Along long direction	Sqm	4	3.25		0.3	3.90		
	Along short direction	Sqm	4	1.10		0.3	1.32		
	Beams								
	Along long direction	Sqm	4	3.25		0.15	1.95		
	Along short direction	Sqm	6	1.3		0.15	1.17		
						Sub Total	**8.34**		
	Construction of Lead of Drains to Connect storm water drains at Bhagyashree layout, in Ward no.06 Byatarayanapura Sub Division								
	Strome water Connecting drains at Bhagyasree Layout	Sqm	4	30	0.75		90		
		Sqm	4	19.1	0.75		57.3		
		Sqm	4	8	0.9		28.8		
		Sqm	4	30	0.9		108		
		Sqm	4	3.6	0.9		12.96		
		Sqm	4	30	1		120		
		Sqm	4	5.5	1		22		
						Sub Total	**439.06**		
						Qty Limited to	**420.00**		
						Total executed quantity	**428.34**		
						Schedule B quantity	**420.00**		
						Quantity upto 125%	**428.34**	**290.00**	**124218.6**
42	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4.6, No. KBS 4.1,4.6, No. 14/ Item No. 4.11/ PWD SR								
	Construction of Lead of Drains to Connect storm water drains at Bhagyashree layout, in Ward no.06 Byatarayanapura Sub Division								
	Strome water Connecting drains at Bhagyasree Layout	Cum							
	Bottom Concrete	Cum	1	30	1.25	0.15	5.63		
		Cum	1	19.1	1.25	0.15	3.58		
		Cum	1	8	1.25	0.15	1.50		
		Cum	1	30	1.25	0.15	5.63		
		Cum	1	3.6	1.25	0.15	0.68		
		Cum	1	30	1.25	0.15	5.63		
		Cum	1	5.5	1.25	0.15	1.03		
	Side Walls	Cum	2	30	0.15	0.75	6.75		
		Cum	2	19.1	0.15	0.8	4.58		
		Cum	2	8	0.15	0.85	2.04		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		Cum	2	30	0.15	0.9	8.10		
		Cum	2	3.6	0.15	0.95	1.03		
		Cum	2	30	0.15	1.05	9.45		
		Cum	2	5.5	0.15	1.05	1.73		
		Cum	2	4.5	0.25	1.00	2.25		
						Sub Total	59.60		
						Qty Limited to	59.56		
						Total executed quantity	**59.56**	**5617.00**	**334548.52**
						Schedule B quantity	**61.02**		
43	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 Page No. 18/ Item No. 4.46.2/ PWD SR 2018-19								
	Construction of Lead of Drains to Connect storm water drains at Bhagyashree layout, in Ward no.06 Byatarayanapura Sub Division								
	0.70Ton/Cum	Qtl							
	10MM Main Bars		1	300	2.35		705		
			1	300	2.35		705		
			1	60	2.35		141		
							1551		
						Wt= 5679 mtrs X 0.62 kg/mtrs	961.62		
	8 MM Bars								
			1	15	30		450		
			1	15	30		450		
			1	15	6		90		
							990		
						Wt= 2271.60 mtrs X 0.39 kg/mtrs	386.1		
						Total Wt in Kgs	1347.72		
						or wt in Tonnes	1.35		
						Qty Limited to	5.14		
						Total executed quantity	**5.14**	**70440.00**	**362061.6**
						Schedule B quantity	**5.25**		
44	Precast slab 20mm and down size for slab (including steel reinforcement) including centring and shutterng machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as per specifications c.c 1:1.5:3 Including all cost of Matirial (DATA RATE ENCLOSED) 10cm thick RCC pre cast slab								
	Construction of Lead of Drains to Connect storm water drains at Bhagyashree layout, in Ward no.06 Byatarayanapura Sub Division								
	Strome water Connecting drains at Bhagyasree Layout Rachenahalli	Sqm	1	30		0.9	27		
		Sqm	1	19.1		0.9	17.19		
		Sqm	1	8		0.9	7.2		
		Sqm	1	30		0.9	27		
		Sqm	1	3.6		0.9	3.24		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		Sqm	1	30		0.9	27		
		Sqm	1	5.5		0.9	4.95		
	Missing Slabs	Sqm	1	12		0.9	10.8		
						Sub Total	**124.38**		
						Total executed quantity	**124.38**	**1739.00**	**216296.82**
						Schedule B quantity	**177.60**		
45	KSRRB M100-2. Loading and Unloading of stone boulders by manual means complete as per specification MORTH-100/chapter-1 Page No. 136/ Item No. 17.1/ PWD SR 2018-19								
	Construction of Lead of Drains to Connect storm water drains at Bhagyashree layout, in Ward no.06 Byatarayanapura Sub Division								
		Cum		Qty. Vide Item No. 01			165.65		
						Total executed quantity	**165.65**	**56.00**	**9276.4**
						Schedule B quantity	**165.65**		
47	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (Page 136, item No. 17.1)								
	Maintenance of community property including parks in ward no 07 byatarayanapura								
		Cum		From Item No 01			5.4		
						Sub Total	**5.4**		
	Improvements to footpath of vinayaka layout 1st stage main road in ward no.07, Byatarayanapura								
		Cum		From Item No 40			120.15		
						Sub Total	**120.15**		
						Total executed quantity	**125.55**	**88.00**	**11048.4**
						Schedule B quantity	**125.55**		
48	KSRB- 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. (Item No. 15.74, P. 123/ PWD SR 2018-19)								
	Maintenance of community property including parks in ward no 07 byatarayanapura								
		Sqm	1	46		2.1	96.6		
		Sqm	1	43		2.1	90.3		
		Sqm	1	46		1.5	69.0		
		Sqm	1	43		1.2	51.6		
						Sub Total	**307.50**		
						Qty Ltd to	**300.00**		
						Total executed quantity	**300.00**	**94.00**	**28200**
						Schedule B quantity	**300.00**		
50	KSRB- 4-1.5 : Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregares @ 0.43 cum with superplastisiser @ 3lts confirming to IS9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2,pg No. 13/ Item								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Toilet								
	Above SSM Footing								
	Along long direction	Cum	1	3.05	0.60	0.15	0.27		
	Along short direction	Cum	1	1.30	0.60	0.15	0.12		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Near Heath center	Cum	1	14.65	5.30	0.15	11.65		
		Cum	1	9.90	5.30	0.15	7.87		
		Cum	1	9.30	1.00	0.15	1.40		
						Total executed quantity	**21.30**		
						Schedule B quantity	**3.60**		
						Quantity upto 125%	**4.50**	**5288.00**	**23796**
						Quantity Above 125%	**16.80**	**5388.27**	**90543.15**
51	Supplying and fixing MS rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC 1:2:4 with 2 No. of 16mm dia MS hold fast rods each of length 25 cm, including ocst of all materials, cutting, bending, scaffolding wherever necessary, nicely finishing the welded joints with all leads and lifts and as per the directions of the Engineer in charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) (P. 262, I. 37.2)								
	Maintenance of community property including parks in ward no 07 byatarayanapura								
	Damaged poles replaced								
		m	98	1.8			176.40		
						Total executed quantity	**176.40**	**853.00**	**150469.20**
						Schedule B quantity	**180.00**		
52	Providing and fixing MS block pipe of 38 mm dia of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (MS rectangular poles) and spot welding the chain link with MS block pipe including cost of all materials, wastage in cutting and scaffolding whereever necesssary with all lead and lift as directed by the Engineer in charge of the work and including providing 2 coats of approved quality paint over one coat of shop paint (PWDSR 2015-16, P. 266, I. 37.7)								
	Maintenance of community property including parks in ward no 07 byatarayanapura								
	Chain link fencing Ht								
		m	98				98.0		
						Sub Total	98.0		
						Total executed quantity	**98.00**	**405.00**	**39690.00**
						Schedule B quantity	**101.00**		
53	Providing chainlink fencking 50mm size of 8 guage properly stretched between existing rectangular poles andfixed with suitable bolts and nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts as per the direcdtions of the Engineer in charge of the work and including providing 2 coats of approved quality paint over one coat of shop paint (PWDSR 2015-16, P. 266, I. 37.3)								
	Maintenance of community property including parks in ward no 07 byatarayanapura								
		Cum	1	46.0		2.1	96.6		
		Cum	1	43.0		2.1	90.3		
		Cum	1	26		1.5	39.0		
		Cum	1	0		1.2	0.0		
						Sub Total	**225.90**		
						Qty Ltd to	**225.00**		
						Total executed quantity	**225.00**	**710.00**	**159750**
						Schedule B quantity	**225.00**		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
55	KSRB 5.3-1:Providing and constructing granite /trap/basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20cms hign, bond stones at two m apart in each course including cost of materials, labour, curing etc., complete as per specifications.(P-25. Item No. 5.6)								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	SSM Footing								
	Along long direction	Cum	1	3.05	0.60	0.60	1.10		
	Along short direction	Cum	1	1.30	0.60	0.60	0.47		
						Sub Total	**1.57**		
	Improvements to footpath of vinayaka layout 1st stage main road in ward no.07, Byatarayanapura								
	New culverts								
	4th cross		2	6	0.45	0.6	3.24		
	Vinayaka temple -2nd A cross		2	6.6	0.45	0.6	3.56		
	2nd cross		2	6	0.45	0.6	3.24		
	1st A cross		2	7	0.45	0.6	3.78		
	1st B cross		2	6.6	0.45	0.6	3.56		
	3rd B cross		2	6	0.45	0.6	3.24		
						Sub Total	**20.63**		
	Repairs to damaged portion of side walls								
	4thA cross		2	3	0.45	0.2	0.54		
	4th A cross H33		2	3	0.45	0.4	1.08		
	6th B cross		2	3	0.45	0.2	0.54		
	6th A cross		2	3	0.45	0.6	1.62		
	6th B cross		2	3	0.45	0.6	1.62		
	6th A cross		2	3	0.45	0.2	0.54		
	3rd A cross		2	3	0.45	0.6	1.62		
							7.56		
						Sub Total	**28.19**		
						Total executed quantity	**29.75**		
						Schedule B quantity	**29.16**		
						Quantity upto 125%	**29.75**	**4562.00**	**135737.75**
56	KSRB 15.1.4: Providing ruled pointing to coursed stone masonry with cement mortar 1:4, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications cement mortar 1:4. Page No. 115 / Item No. 15.4 / PWD SR 2018-								
	Improvements to footpath of vinayaka layout 1st stage main road in ward no.07, Byatarayanapura								
	New culverts								
	4th cross	Sqm	2	6		0.6	7.20		
	Vinayaka temple -2nd A cross	Sqm	2	6.6		0.6	7.92		
	2nd cross	Sqm	2	6		0.6	7.20		
	1st A cross	Sqm	2	7		0.6	8.40		
	1st B cross	Sqm	2	6.6		0.6	7.92		
	3rd B cross	Sqm	2	6		0.6	7.20		
		Sqm					**45.84**		
	Repairs to damaged portion of side walls	Sqm							
	4thA cross	Sqm	2	3		0.2	1.20		
	4th A cross H33	Sqm	2	3		0.4	2.40		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	6th B cross	Sqm	2	3		0.2	1.20		
	6th A cross	Sqm	2	3		0.6	3.60		
	6th B cross	Sqm	2	3		0.6	3.60		
	6th A cross	Sqm	2	3		0.6	3.60		
	3rd A cross	Sqm	2	3		0.6	3.60		
							19.20		
						Sub Total	**65.04**		
						Qty Ltd to	**64.8**		
						Total executed quantity	**64.80**	**139.00**	**9007.2**
						Schedule B quantity	**65.80**		
57	Providing and fixing 20 cm thick pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20 mm and down size including centring shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15 cm thick wellcompacted cost of all materials labour curing comlete as per specification (Data Rate)								
	Improvements to footpath of vinayaka layout 1st stage main road in ward no.07, Byatarayanapura								
	New culverts								
	4th cross	Sqm	10	1.5	0.6		9.00		
	Vinayaka temple -2nd A cross	Sqm	11	1.8	0.6		11.88		
	2nd cross	Sqm	11	1.8	0.6		11.88		
	1st A cross	Sqm	11	1.8	0.6		11.88		
	1st B cross	Sqm	11	1.8	0.6		11.88		
	3rd B cross	Sqm	10	1.8	0.6		10.80		
							67.32		
	Missing slabs to old culverts								
	4thA cross	Sqm	3	1.5	0.6		2.70		
	4th A cross H33	Sqm	2	1.8	0.6		2.16		
	6th B cross	Sqm	2	1.8	0.6		2.16		
	6th A cross	Sqm	2	1.8	0.6		2.16		
	6th B cross	Sqm	2	1.8	0.6		2.16		
	6th A cross	Sqm	2	1.8	0.6		2.16		
	3rd A cross	Sqm	2	1.8	0.6		2.16		
							15.66		
						Sub Total	**82.98**		
						Qty ltd to	**81.00**		
						Total executed quantity	**81.00**	**4786.00**	**387666**
						Schedule B quantity	**81.00**		
58	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 of size 450x150x500 mm and finished with CM 1:3 plastering and finishing cutting etc., complete.Pg No. 27, Item No.5.29.1								
	Improvements to footpath of vinayaka layout 1st stage main road in ward no.07, Byatarayanapura								
	Vinayaka Layout main road								
	LHS	Sqm	525				525.00		
	RHS	Sqm	515				515.00		
						Sub Total	**1040.00**		
						Total executed quantity	**1040.00**	**439.00**	**456560**
						Schedule B quantity	**1049.00**		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
59	KSRB 5-9.1:Providing and applying ready mix priming coat over ocncrete / masonry, / asbestos cement sheet / plastered surfaces includding preparing the surface after thorougly cleaning of oil, grease, dirt and other foreign matter and sand papering including cost of materials, labour compelte as per specifications. Page No. 124 / Item No. 15.80								
	Improvements to footpath of vinayaka layout 1st stage main road in ward no.07, Byatarayanapura								
	Vinayaka Layout main road								
	LHS	Sqm	1	525		0.45	236.25		
	RHS	Sqm	1	515		0.45	231.75		
						Sub Total	**468.00**		
						Total executed quantity	**468.00**	**36.00**	**16848.00**
						Schedule B quantity	**472.05**		
62	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.								
	Maintenance of crematorium burial grounds and office maintenance in ward No.07 byatarayanapura.								
	outer side of the compound								
		sqm	1	30		2	48		
		sqm	1	30		2	48		
		sqm	1	30		2	48		
		sqm	1	30		2	48		
		sqm	1	30		2	48		
		sqm	1	30		2	48		
						Sub Total	**288.00**		
						Total executed quantity	**288.00**	**70.00**	**20160.00**
						Schedule B quantity	**288.00**		
63	KSRB 14.6-1: Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. Specification No. KBS. (P.No. 103, I.No. 14.6 of CSR 2016-17)								
	Maintenance of crematorium burial grounds and office maintenance in ward No.07 byatarayanapura.								
	outside								
		Sqm	1	40		4	160		
		Sqm	1	11		10	110		
						Sub Total	**269.50**		
						Total executed quantity	**269.50**	**1065.00**	**287017.50**
						Schedule B quantity	**269.50**		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
64	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/ sand/ kanker/ moorum. KSRRB M100-1:Placing tipper at loading point loading with front end loading, dumping turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (Page 118, item No. 17.1)								
	Maintenance of crematorium burial grounds and office maintenance in ward No.07 byatarayanapura.								
		Cum	From item No:40				12.3		
						Sub Total	12.3		
						Total executed quantity	**12.30**	**88.00**	**1082.40**
						Schedule B quantity	**12.60**		
66	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12.								
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	windows repairs	Kg	4	0.7	1.4		3.51		
	1st floor Zonal office	Kg	1	2.4	1.4		3.24		
						Sub Total	**6.75**		
						Qty limited to	**4.32**		
						Total executed quantity	**4.32**	**79.00**	**341.28**
						Schedule B quantity	**6.48**		
67	PVC DOOR Shutter : Supply and fixing of doors shuttersmade of rigid PVC extruded hollow section of 20mm X 200mm with the wall thickness of 1.0mm + /0.1mm equally divided into 4nos with tongue and groove locking arrangements. The shutter frame is made of 58*24 mm with the wall thickness of 1.5mm+/-0.15mm section metricut and joined at 4 corners with 125mmX225mm plastic brackets. The shitter shall be horizontally reinforced with 2nos of 8mm PVC rods. Teak wood battons shall be reinforced inside the door shutter during the fabrication of the door shutter at those points wherever the hardware is fixed on to the door shutter.								
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	1st floor Zonal office	Sqm	1	0.75	2.1		1.6		
	GF Zonal office	Sqm	7	0.8	2.1		11.0		
						Sub Total	**12.6**		
						Total executed quantity	**12.60**	**1779.00**	**22415.4**
						Schedule B quantity	**12.60**		
68	KSRB15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.								
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	GF Zonal office TOILET REPAIRS	Sqm	1	39		2.1	81.9		
	1ST FLOOR	Sqm	1	13		2.6	33.8		
						Sub Total	**115.20**		
						Total executed quantity	**115.20**	**262.00**	**30182.4**
						Schedule B quantity	**115.20**		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
69	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.								
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	GF Zonal office TOILET REPAIRS		1	39		0.6	23.4		
	1st floor Passage		1	19.4		2.6	50.4		
	Passage		1	7.1		2.6	18.5		
							92.3		
	Deductions								
	D1		1	1.05		2.1	2.2		
	D2		1	1.05		2.1	2.2		
	D3		1	1.1		2.1	2.3		
	D4		1	1.1		2.1	2.3		
	D5		1	1.1		2.1	2.3		
	W1		4	0.65		1.35	3.5		
	W2		3	2.4		1.35	9.7		
	W3		1	1.2		1.35	1.6		
	W1		2	1.2		1.35	3.2		
						(-)	**29.4**		
						Sub Total	**62.87**		
						Qty Ltd to	**46.92**		
						Total executed quantity	**46.92**	**41.00**	**1923.72**
						Schedule B quantity	**104.27**		
70	KSRB 14.14-5 : Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. ceramic tiles 400X400X20mm								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Gents Toilet	Sqm	1	1.40	1.30		1.82		
	Ladies Toilet	Sqm	1	1.55	1.30		2.02		
						Sub Total	**3.84**		
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	GF Zonal office	Sqm	1	39	1.2		46.8		
	outside area	Sqm	1	30	1.2		36.0		
	1st floor Passage	Sqm	1	14.1	1.5		21.2		
		Sqm	10	1.8	1.5		27.0		
	ward7 office	Sqm	3	1.8	1.2		6.5		
						Sub Total	**137.4**		
						Total executed quantity	**141.27**	**1191.00**	**168246.615**
						Schedule B quantity	**145.64**		
71	KSRB 14.14-5 : Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. ceramic tiles 15X15cms 6mm thick								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Gents Toilet								
	Along long direction	Sqm	1	1.40		2.10	2.94		
	Along short direction	Sqm	1	1.30		2.10	2.73		
	Ladies Toilet								

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Along long direction	Sqm	1	1.55		2.10	3.26		
	Along short direction	Sqm	1	1.30		2.10	2.73		
	Deduction								
	D3		-2	0.75		2.10	-3.15		
						Sub Total	**8.51**		
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	Wrinals area	Sqm	1	2.1	0.9		1.89		
	outside	Sqm	9	3.1	1.2		33.48		
	ward 7 office	Sqm	1	2.5	1.2		3		
						Sub Total	**38.37**		
						Total executed quantity	**46.88**	**935.00**	**43828.125**
						Schedule B quantity	**73.80**		
72	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (internal work exposed on wall) - 25mm nominal OD pipes. 20mm dia CPVC pipe .								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Toilet	m	1	20			20.00		
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	First floor-20mm dia	mtr	1	30			30		
						Total executed quantity	**50.00**	**126.00**	**6300.00**
						Schedule B quantity	**90.00**		
73	25mm dia CPVC pipe								
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	seconf floor- 25mm dia	mtr	1	30			30		
						Total executed quantity	**30.00**	**167.00**	**5010.00**
						Schedule B quantity	**80.00**		
74	32mm dia CPVC pipe								
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	ground floor- 32mm dia	mtr	1	29			29		
						Sub Total	29		
						Total executed quantity	**29.00**	**217.00**	**6293.00**
						Schedule B quantity	**80.00**		
75	Providing white vitreous china clay indian pattern squatting urinals with white glazed foot rests of approved quality and make conforming to ISI specifications and fixing in position with M-15 as directed of size 50.8 cms X 38 cms X 10.16 CMS - A grade(Rate includes cost of all materials, and conveyance to work spot).								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Toilet	Each	3				3.00		
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	Ground floor	Each	4				4		
						Total executed quantity	**7.00**	**981.00**	**6867.00**
						Schedule B quantity	**7.00**		
76	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot).								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Toilet	Each	4				4.00		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	Ground floor	Nos	5				5.00		
						Total executed quantity	**9.00**	**288.00**	**2592.00**
						Schedule B quantity	**9.00**		
77	KSRB13-6.1-1 : Providing and fixing in position brass bib cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.2 / 13.3								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Toilet	Each	8				**8.00**		
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	Ground floor	Nos	15				15.00		
						Total executed quantity	**23.00**	**233.00**	**5359.00**
						Schedule B quantity	**25.00**		
78	KSRB 12-8.1 : Constructing brick masonry inspection chamber 455x610mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
		Nos	2				**2.00**		
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	Ground floor	Nos	4				**4.00**		
						Total executed quantity	**6.00**	**7120.00**	**42720.00**
						Schedule B quantity	**6.00**		
79	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I/M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, including cost of materials, labour complete as per specification.								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Toilet	Each	4				4.00		
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	GF/ FF	Nos	5				5.00		
						Total executed quantity	**9.00**	**5188.00**	**46692.00**
						Schedule B quantity	**11.00**		
80	KSRB 11-11.1 : Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division						2.00		
	Toilet	Each	2				**Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.**		
							3		
	GF/ FF	Sqm	3				**5.00**	**3930.00**	**19650.00**
						Total executed quantity	**5.00**		
						Schedule B quantity			

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
81	KSRB 13-11.1 : Providing and placing on terrace, polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 1000 litre capacity)								
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
	TF	Nos	2				2		
						Total executed quantity	**2.00**	**8563.00**	**17126.00**
						Schedule B quantity	**4.00**		
82	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per								
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
			Qty vide Item No.68				115.2		
						Total executed quantity	**115.20**	**152.00**	**17510.40**
						Schedule B quantity	**172.55**		
83	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 94, I.NO - 13.73.2, PWD SR 16-17)								
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
		Nos	1	49			49		
						Total executed quantity	**49.00**	**345.00**	**16905.00**
						Schedule B quantity	**79.00**		
84	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 6, I.NO - 2.11, PWD SR 16-17)								
	Maintenance of general/public toilets in Ward No. 07, Byatarayanapura.								
		Cum	1	49	0.6	0.75	22.05		
						Total executed quantity	**22.05**	**75.00**	**1653.75**
						Schedule B quantity	**35.55**		
89	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg m3 and having a minimum average compressive strength 5.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Toilet					3.3	10.07		
	Along long direction	Sqm	1	3.05		3.3	4.29		
	Along short direction	Sqm	1	1.3					
	Deduction					2.1	-3.15		
	D3	Sqm	-2	0.75					
	Through lintel					0.20	-1.30		
	Along long direction	Sqm	-2	3.25					

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in ward no 06 Byatarayanapura Sub Division								
	Compound Wall	Sqm	1	131		1.35	176.85		
						Total executed quantity	**186.76**		
						Schedule B quantity	**87.33**		
						Quantity upto 125%	**109.16**	**947.00**	**103376.89**
						Quantity Above 125%	**77.59**	**922.32**	**71564.85**
95	PVC DOOR Shutter : Supply and fixing of doors shuttersmade of rigid PVC extruded hollow section of 20mm X 200mm with the wall thickness of 1.0mm + /0.1mm equally divided into 4nos with tongue and groove locking arrangements. The shutter frame is made of 58*24 mm with the wall thickness of 1.5mm+/-0.15mm section metricut and joined at 4 corners with 125mmX225mm plastic brackets. The shitter shall be horizontally reinforced with 2nos of 8mm PVC rods. Teak wood battons shall be reinforced inside the door shutter during the fabrication of the door shutter at those points wherever the hardware is fixed on to the door shutter								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	D3	Sqm	2	0.75		2.1	3.15		
						Total executed quantity	**3.15**	**1780.00**	**5607.00**
						Schedule B quantity	**3.15**		
107	KSRB 2.3 : Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms, in depth, compacting each deposited layers by ramming after watering with lead upto 50m, and lift upto 1.5m, including cost of all labour complete as per specifications, specification. (P.NO - 6, I.NO - 2.11, PWD SR 16-17)								
	Addition and alteration works and construction of Tiolet at Existing Help point building at Hegdenagara in Ward No. 06 Byatarayanapura Sub Division								
	Filling Available of Excavated Earth								
	Earth Work Excavation	Cum		**From Item No.02**			23.63		
	PCC for Footing	Cum		**From Item No.03**			-2.36		
	Footing Concrete Quantity	Cum		**From Item No.07**			-7.65		
						Total executed quantity	**13.62**	**128.00**	**1742.83**
						Schedule B quantity	**50.76**		
111	KSRRB M200-15.2. Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii) Dismantling Stone Masonry.B. Rubble stone masonry in cement mortar MORTH Specification No. 202 Page No: 137 Item No:18.27								
	Desilting of Storm Water Drains in ward no:07 Byatarayanapura								
	Near Anganawadi-Byatarayanapura	Cum	1	2.00	0.90	1.20	2.16		
		Cum	1	5.00	1.20	0.60	3.60		
		Cum	1	2.00	0.90	0.60	1.08		
						Sub Total	**6.75**		
						Total executed quantity	**6.75**	**247.00**	**1667.25**
						Schedule B quantity	**6.75**		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
112	Excavation and removal of silt and silt mixed with sand in slussy condition from canal bed including disposing off the same in spoil bank or on the canal embankment in layers as directed etc., complete with lead upto 50 m and all lifts. (16-17,P.157,I.WRD:8.35)								
	Desilting of Storm Water Drains in ward no:07 Byatarayanapura								
	From Ayyappa temple to Bata showroom								
	0-30	Cum	1	30.00	2.00	0.60	36.00		
	30-60	Cum	1	30.00	2.00	0.60	36.00		
	60-90	Cum	1	30.00	2.00	0.90	54.00		
	90-120	Cum	1	30.00	2.00	0.60	36.00		
	120-150	Cum	1	30.00	1.60	0.90	43.20		
	150-180	Cum	1	30.00	1.60	0.60	28.80		
	180-210	Cum	1	30.00	1.60	0.60	28.80		
	210-240	Cum	1	30.00	4.00	0.60	72.00		
	240-270	Cum	1	30.00	4.00	0.75	90.00		
	270-300	Cum	1	30.00	4.00	0.60	72.00		
	300-330	Cum	1	30.00	4.00	0.90	108.00		
	330-360	Cum	1	30.00	4.00	0.60	72.00		
	360-390	Cum	1	30.00	4.00	0.60	72.00		
	390-420	Cum	1	30.00	4.00	0.60	72.00		
	420-450	Cum	1	30.00	4.00	0.60	72.00		
	450-480	Cum	1	30.00	4.00	0.60	72.00		
	480-510	Cum	1	30.00	4.00	0.60	72.00		
	510-540	Cum	1	30.00	4.00	0.90	108.00		
	540-570	Cum	1	30.00	4.00	0.90	108.00		
	570-600	Cum	1	30.00	4.00	0.90	108.00		
	600-630	Cum	1	30.00	4.00	0.90	108.00		
	630-660	Cum	1	30.00	4.00	0.90	108.00		
	660-690	Cum	1	30.00	4.00	0.60	72.00		
	690-710	Cum	1	20.00	4.00	0.55	44.00		
						Total executed quantity	**1692.80**		
						Schedule B quantity	**1689.60**		
						Quantity upto 125%	**1692.80**	**471.00**	**797308.8**
116	Stone masonry work in cement mortar 1:3 for substructure complete as per drawing and technical specification B. Ramdom Rubble Masonry (Coursed/uncoursed) MORTH specifications No.1405.4 with available stones								
	Desilting of Storm Water Drains in ward no:07 Byatarayanapura								
		Cum	1	2.00	0.90	0.45	0.81		
		Cum	1	5.00	1.20	0.40	2.40		
		Cum	1	2.00	0.90	0.45	0.81		
						Total executed quantity	**4.02**	**3089.00**	**12417.78**
						Schedule B quantity	**4.05**		
117	Stone masonry work in cement mortar 1:3 for substructure complete as per drawing and technical specification B. Ramdom Rubble Masonry (Coursed/uncoursed) MORTH specifications No.1405.4 with New stones								
	Desilting of Storm Water Drains in ward no:07 Byatarayanapura								
		Cum	1	5.00	0.60	0.90	2.70		
						Total executed quantity	**2.70**	**4024.00**	**10864.8**
						Schedule B quantity	**2.70**		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
118	Providing Rulled pointing to course stone masonry with cement mortar 1:3, 20mm deep, after raking joints o depth of 20mm nicely lining , including cost of materials, labours, curing complete asper specification.								
	Desilting of Storm Water Drains in ward no:07 Byatarayanapura								
		Cum	1	2.00	0.90	0.45	0.81		
		Cum	1	5.00	1.20	0.40	2.40		
		Cum	1	2.00	0.90	0.45	0.81		
		Cum	1	5.00	0.60	0.90	2.70		
	worn out length	Cum	2	15.00	0.60	1.80	32.40		
						Total executed quantity	**39.12**	**99.00**	**3872.88**
						Schedule B quantity	**40.00**		
E1	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, Pg No 16, Item No 4.28								
	Addition and alteration works and construction of Tiolet at Existing Help point building at Hegdenagara in Ward No. 06 Byatarayanapura Sub Division								
	Footing								
	Along long Direction	Cum	7	6		0.4	16.80		
	Pedestal								
	Along long Direction	Cum	7	1.80		0.95	11.97		
						Total executed quantity	**28.77**		
						Now to be paid quantity	**28.77**	**260.92**	**7506.63**
E2	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @3lts confirming to IS9103-2008mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire chargedof machines,all lead and lift charges etc., complete as per specifications. - do with OPC at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum Pg No.177 Item No.22.6.1								
	Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in ward no 06 Byatarayanapura Sub Division								
	2nd main road 8th cross	Cum	1	15	6.65	0.15	14.96		
		Cum	1	15	7.15	0.15	16.09		
		Cum	1	12	7.65	0.15	13.77		
						Total executed quantity	**44.82**		
						Now to be paid quantity	**44.82**	**5375.51**	**240930.25**

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
E3	Fabricating, supplying and erecting M.S. Tubular Truss of all spans as per approved drawing and design with prefabricated steel application using quality material and are durable, reliable and corrosion and abrasion resistant.Welding shall confirm to latest structural welding code. Quality shall be on various parameters like shape, size, design guage and polish. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S pipes and wleding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification. (Page No. 40 Item No. 7.29 of CSR 2016-17).								
	Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in ward no 06 Byatarayanapura Sub Division								
	Along Long Direction	kg	1			1388.63	1388.63		
		Assuming steel quantity as 3 kg/sft							
		3Kg /s X 10.86 = 32.6kg per sqm							
		4.63 X 9.20 X 32.6 =1388.6							
	Along short Direction	kg	1			1160.56	1160.56		
		Assuming steel quantity as 3 kg/sft							
		3Kg /s X 10.86 = 32.6kg per sqm							
		8.90 X 4.00 X 32.6 = 1160.56							
		Total executed quantity					**2549.19**		
		Now to be paid quantity					**2549.19**	**112.26**	**286160.89**
E4	PROVIDING TRAPEZOIDAL PROFILED SHEET Providing and installing of pre painted Galvolume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 200 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM 1397/A755-550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling/self tapping screws of 25 mm length, to be fixed over the existing purlins, rafters, channels and trusses								
	Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in ward no 06 Byatarayanapura Sub Division								
	Along Long Direction	Sqm	1	9.2	4.63		42.60		
	Along Short Direction	Sqm	1	8.9	4.00		35.60		
		Total executed quantity					**78.20**		
		Now to be paid quantity					**78.20**	**695.78**	**54407.42**
E5	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification. page no 69 item no 10.5.1								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Toilet	Sqm	1	3.25	1.50		4.88		
		Total executed quantity					**4.88**		
		Now to be paid quantity					**4.88**	**531.95**	**2593.26**

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
E6	KSRB15-5.2 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:6. to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Gents Toilet								
	Along long direction	Sqm	1	1.40		2.10	2.94		
	Along short direction	Sqm	1	1.30		2.10	2.73		
	Ladies Toilet								
	Along long direction	Sqm	1	1.55		2.10	3.26		
	Along short direction	Sqm	1	1.30		2.10	2.73		
	Deduction								
	D3	Sqm	-2	0.75		2.10	-3.15		
						Total executed quantity	**8.51**		
						Now to be paid quantity	**8.51**	**194.17**	**1651.43**
E7	KSRB 2.8 : Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. Specification No. KBS Pg No 7. Item No 2.15								
	Construction of to toilets in Dasarahalli in ward no 06 Byatarayanapura Sub Division								
	Toilet building								
	SSM Footing								
	Along long direction	Cum	1	3.25	0.9	0.15	0.44		
	Along short direction	Cum	1	0.95	0.9	0.15	0.13		
	Repairs and Maintenance of Existing Dry waste collection center Building at Hegdenagara in ward no 06 Byatarayanapura Sub Division								
	Compound wall	Cum	1	131	0.6	0.15	11.79		
						Total executed quantity	**12.36**		
						Now to be paid quantity	**12.36**	**2456.48**	**30354.68**
								Total Amount	**6650872.62**

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪ ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪ, ಬೆಂಗಳೂರು-24

Executive Engineer
Byatarayanapura Division
Yelahanka Zone BBMP

Technical Sanction
Accorded For Rs. 6650872.62
Head of A/C..P3297.....
CER NO :..39..... Dt:09.09.2021

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